

REMARKS

Claims 12-15, 17-18, and 20-28 are pending in the application.

Allowable Claims

Applicants appreciate the Examiner's indication that claims 14, 17, and 18 contain allowable subject matter and would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Rejection Under 35 U.S.C. § 103(a)

Claims 12-13 and 15 were rejected as being unpatentable under 35 U.S.C. §103(a) over Rahul Jain et al., "Geographical Routing Using Partial Information For Wireless Ad Hoc Networks", December 20, 1999 in view of U.S. Patent Number 5,968,121 issued to Logan et al. on October 19, 1999.

This ground of rejection is avoided for the following reasons. Claim 12 now requires that a node stores a local topology having at least one other node with a continually changing position. The Office Action admits that Jain does **not** teach such a limitation.

Applicants assert that Logan, like Jain, does **not** teach such a limitation either. Instead, Logan requires all sites to have permanent network links, as stated in column 4, lines 59-66, rather than having at least one node with a continually changing position.

Therefore the combination of Jain with Logan does not teach or suggest that a node stores a local topology having at least one other node with a continually changing position, as required by applicants' claim 12, and therefore claim 12 is allowable over the proposed combination.

Since claims 13 and 15 depend from allowable claim 12, these claims are also allowable over the proposed combination.

New Claims

New claims 20-28 have been added. Claims 20-28 include limitations directed to creating and updating a local topology and are submitted to be patentable because creating and updating a local topology are not taught by the cited references. No new matter has been added.

Conclusion

It is respectfully submitted that the Office Action's rejections have been overcome and that this application is now in condition for allowance. Reconsideration and allowance are, therefore, respectfully solicited.

If, however, the Examiner still believes that there are unresolved issues, he is invited to call applicants' attorney so that arrangements may be made to discuss and resolve any such issues.

In the event that an extension of time is required for this amendment to be considered timely, and a petition therefor does not otherwise accompany this amendment, any necessary extension of time is hereby petitioned for, and the Commissioner is authorized to charge the appropriate cost of such petition to the **Lucent Technologies Deposit Account No. 12-2325**.

Respectfully submitted,
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I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Mail Stop Patent Amendment
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Sharon L. Lobosco Date 4/4/05
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